

See also



Stewart

PLAIN AND ORNAMENTAL RAILINGS

TRELLIS WORK—BRACKET AND PIER LANTERNS
—INTERIOR GATES—GRILLES, ETC.

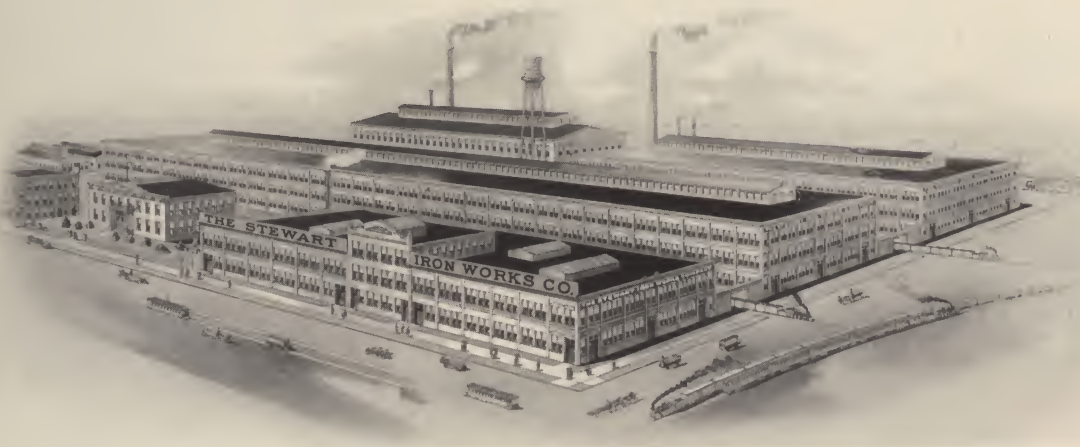
(Catalog No. R-38)



THE STEWART IRON WORKS COMPANY, INCORPORATED
CINCINNATI, OHIO



SPECIALISTS IN ORNAMENTAL IRON



MAIN OFFICES and PLANT, COVINGTON, KY. (opposite Cincinnati, Ohio)

THE mammoth plant of The Stewart Iron Works Company, Inc., with 350,000 square feet of floor space—is the largest and one of the most modernly equipped plants of its kind in the country. With unmatched facilities for the production of Ornamental Iron Work of any magnitude, we are able to effect economies through large scale purchases of raw materials with consequent lower prices.

For over 50 years we have specialized in the manufacture of Ornamental Iron and Wire Work. It has been our pleasure to execute countless orders for homes and properties of consequence throughout the nation.

THE STEWART IRON WORKS COMPANY
INCORPORATED

CINCINNATI, OHIO

OTHER STEWART PRODUCTS

ARCHES FOR GATEWAYS
BRONZE TABLETS
CHAIN LINK WIRE FENCE

FLAG POLES
FOLDING CHAIRS
FOLDING GATES

IRON FENCE AND GATES
ORNAMENTAL URNS AND VASES
PIPE RAILING

SETTEES AND CHAIRS
WINDOW GUARDS
WIRE MESH PARTITIONS



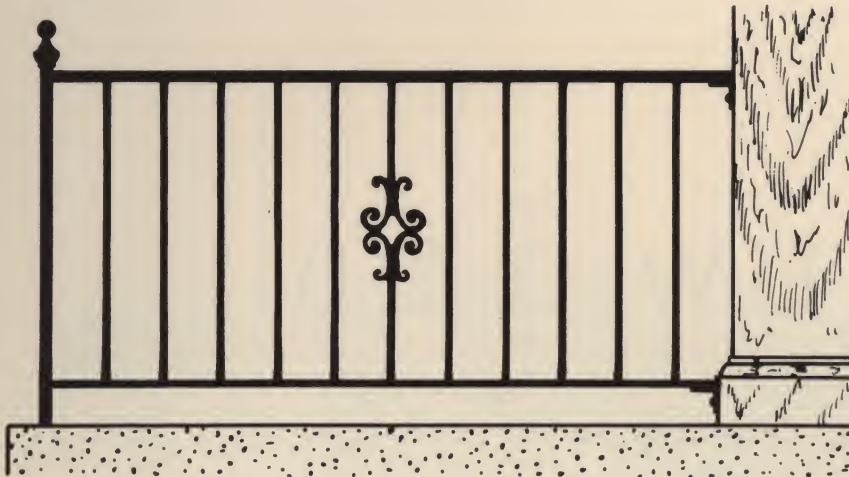
F · O · R · E · W · O · R · D

Whether for the traditional or the modern styles of architecture, Stewart Ornamental Iron offers the architect or builder the choice of a series of economical standard designs of such variety that they will harmonize with any style, period, or special requirement. Hence, the following pages are given over to a presentation of designs, which by reason of their practicability, have been designated as standard types.

Manufactured in a wide variety, Stewart Standard Designs meet the need of every architectural and landscape effect. For those who desire exclusiveness, Stewart will gladly cooperate in the creation and fabrication of individual designs. Ornamental Iron gives permanent expression to the creative skill of the architect and the years serve merely to enhance its beauty. Stewart craftsmen faithfully reproduce the most minute details of architects' plans and specifications.

With unexcelled facilities and experience dating back to 1886, Stewart solicits your patronage. When ordering or writing for prices on special designs, send full particulars and furnish accurate measurements including diagram. See pages 16 to 19 inclusive.

Stewart

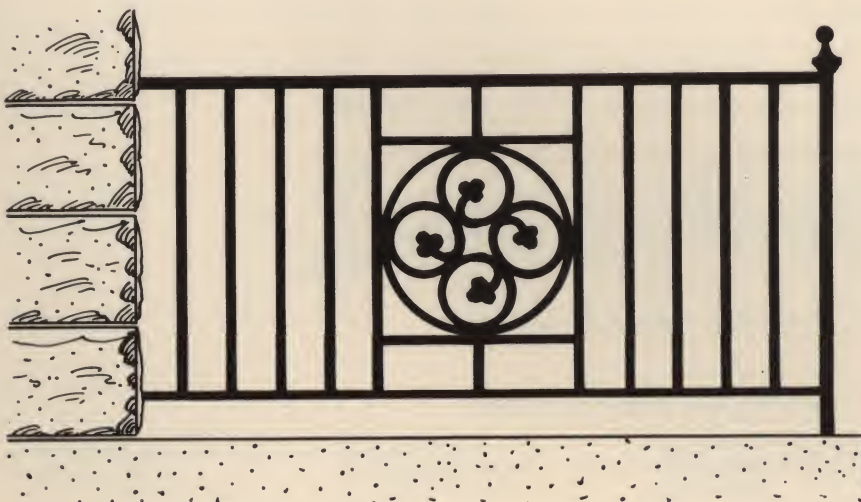
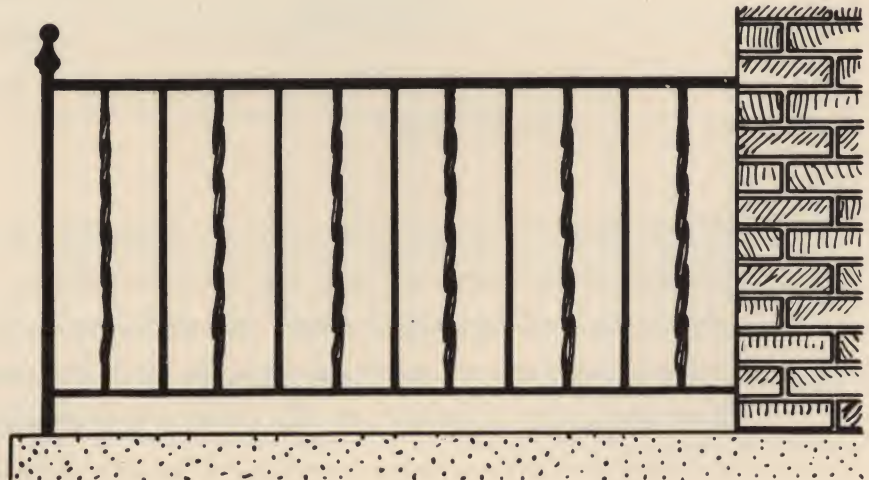


DESIGN L-514

The striking simplicity of this design speaks for itself. Available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.

DESIGN K-134

With this design, the alternate twisted pickets add to the appearance and give relief to the monotony of plain pickets. Available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.



Either of the center ornaments shown on this page or center ornaments shown on Page 8 can be furnished with any railing design shown on this page.

DESIGN K-948

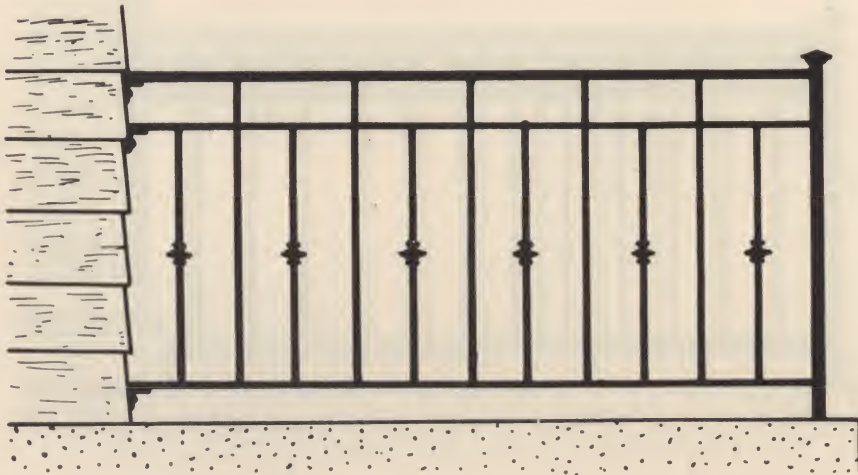
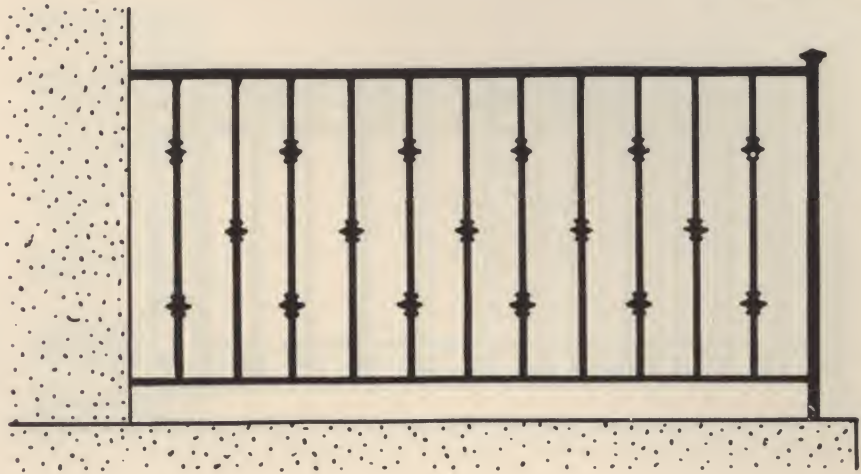
Frequently the addition of a decorative motif in the center of each panel gives a pleasing effect. Available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.

Also see Page 12, top illustration, showing another arrangement of Design K-948.

FOR CONSTRUCTION DETAILS, SEE PAGE SIXTEEN

DESIGN L-712

The pleasing note of distinction as gained through the use of well arranged ornaments commends this design to wide preference. Available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.

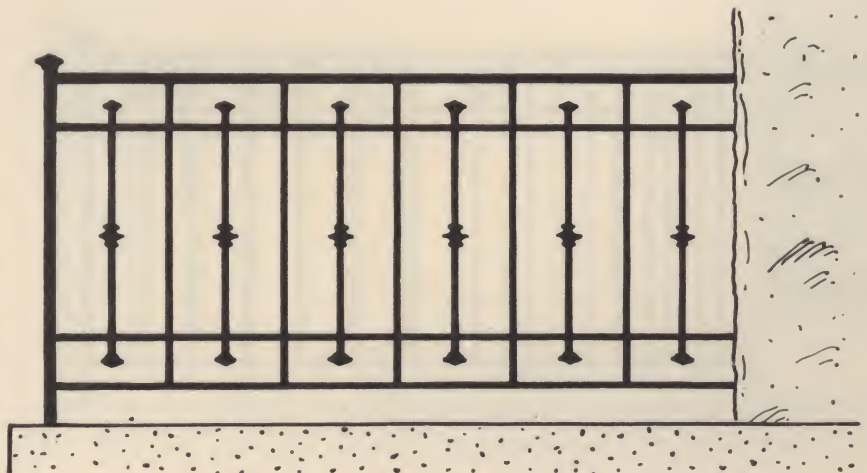


DESIGN L-713

Another interesting example demonstrating the beauty and flexibility of railing design. Available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.

DESIGN L-714

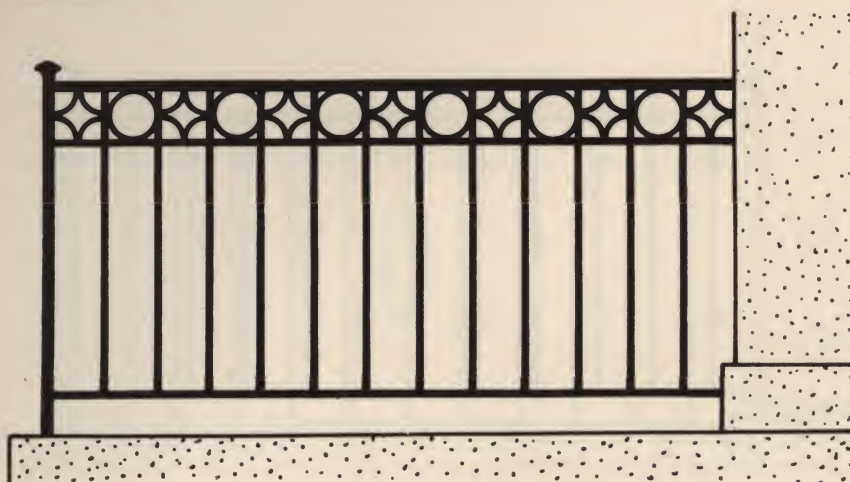
Still another variation from the basic design shown at the top of this page. Added ornamentation, if carefully applied, always enhances the beauty of a railing. Available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.



FOR CONSTRUCTION DETAILS, SEE PAGE SIXTEEN



PLAIN and ORNAMENTAL PORCH

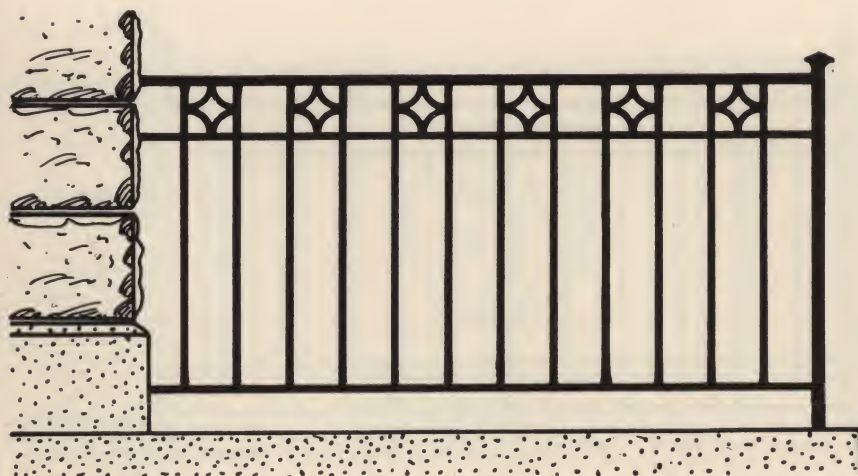
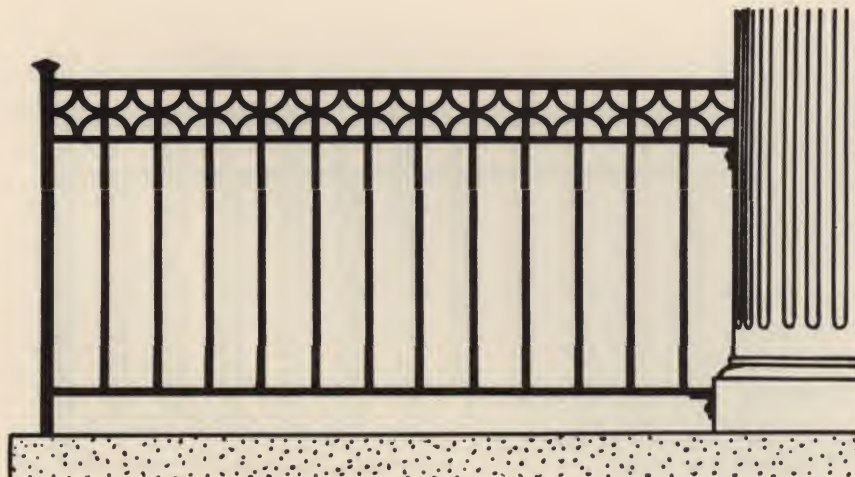


←
DESIGN L-709

This design enjoys an ever-increasing degree of popularity. Available with $\frac{1}{2}$ " square pickets only. Ornaments between upper rails are $\frac{1}{2}$ " x $\frac{1}{4}$ " material. This design is NOT available in graded or ramped panels.

DESIGN L-710 →

For those who prefer straight line ornamentation to round, this design is distinctive. Available with $\frac{1}{2}$ " square pickets only. Ornaments between upper rails are $\frac{1}{2}$ " x $\frac{1}{4}$ " material. This design is NOT available in graded or ramped panels.



←
DESIGN L-711

Still another variation from the basic design shown at the top of this page. Always in good taste. Available with $\frac{1}{2}$ " square pickets only. Ornaments between upper rails are $\frac{1}{2}$ " x $\frac{1}{4}$ " material. This design is NOT available in graded or ramped panels.

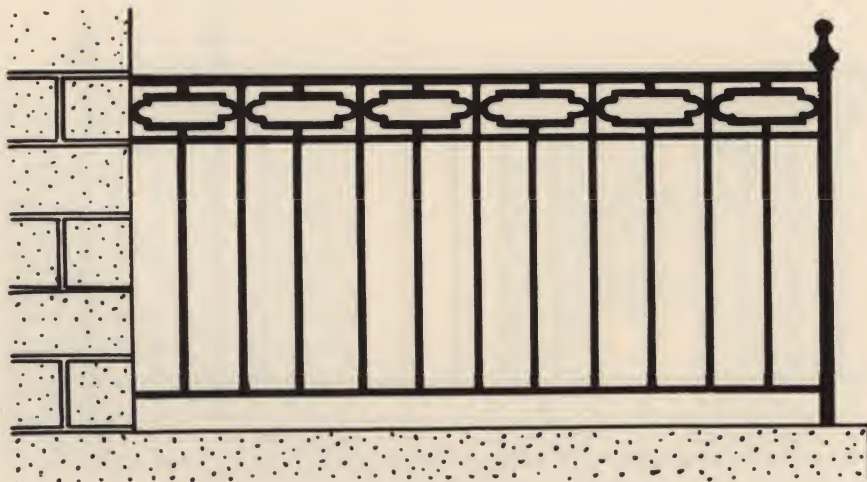
FOR CONSTRUCTION DETAILS, SEE PAGE SIXTEEN

DESIGN K-115

→ This design combines pleasing scroll ornamentation with decorative ovals between the lower rails. Note attractive center ornament. Available with $\frac{1}{2}$ " square pickets only. Scrolls between upper and lower rails and in center ornament are $\frac{1}{2}$ " x $\frac{3}{16}$ " material.



Center ornament shown in illustration K-115 can be furnished with any railing design shown on this page or designs shown on Pages 4 and 6.

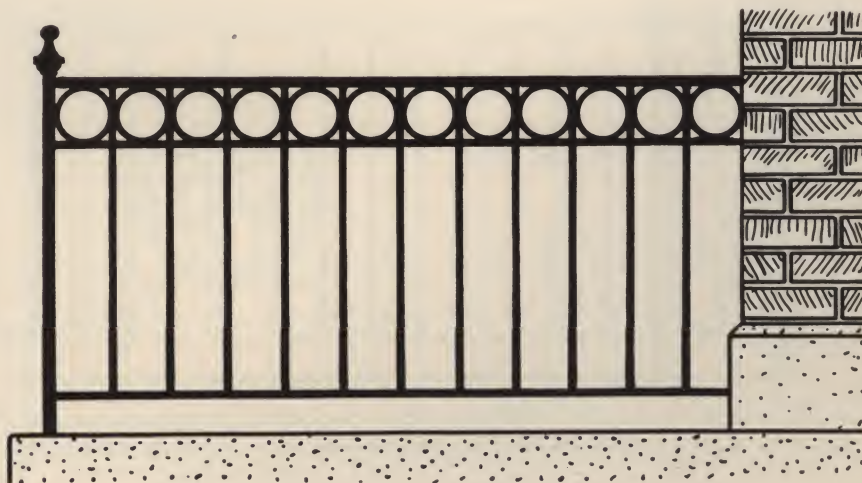


DESIGN K-947

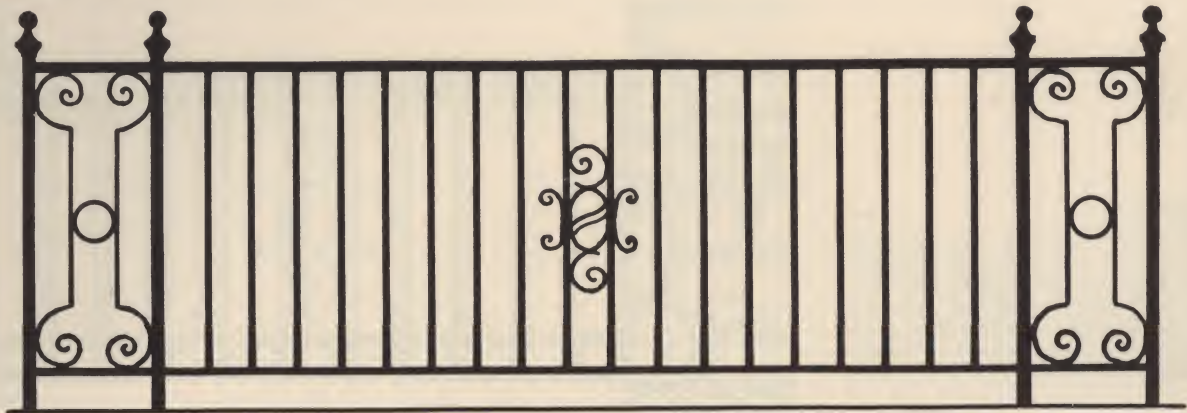
← Another pleasing design leaning to straight line ornamentation. Available with $\frac{1}{2}$ " square pickets only. Ornaments between upper rails are $\frac{1}{2}$ " square material. This design is NOT available in graded or ramped panels.

DESIGN L-708

→ This design, with ring ornamentation throughout, is frequently the choice of discriminating buyers. Available with $\frac{1}{2}$ " square pickets only. Ornaments between upper rails are $\frac{1}{2}$ " x $\frac{3}{16}$ " material.

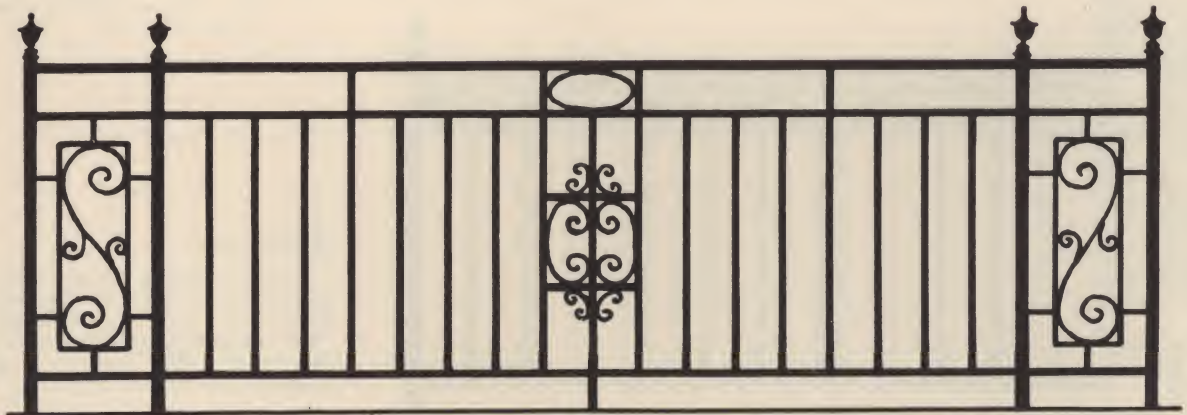


ORNAMENTAL PANEL RAILINGS



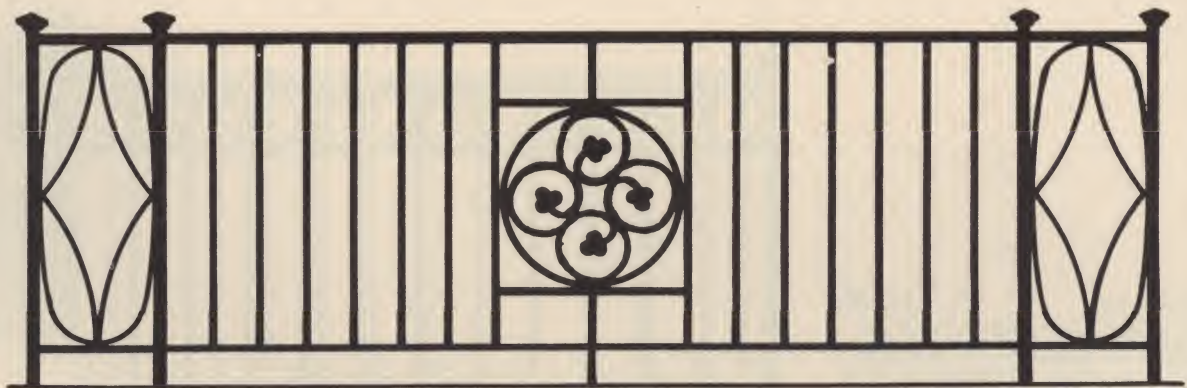
DESIGN M-252 — With Panel Posts

Ornamental panel posts permits a wide range of decorative possibilities. This design is available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.



DESIGN M-253 — With Panel Posts, Center Ornament and Brass Urns

This design interestingly demonstrates how correctly designed iron work can effect a pleasing appearance. Available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.

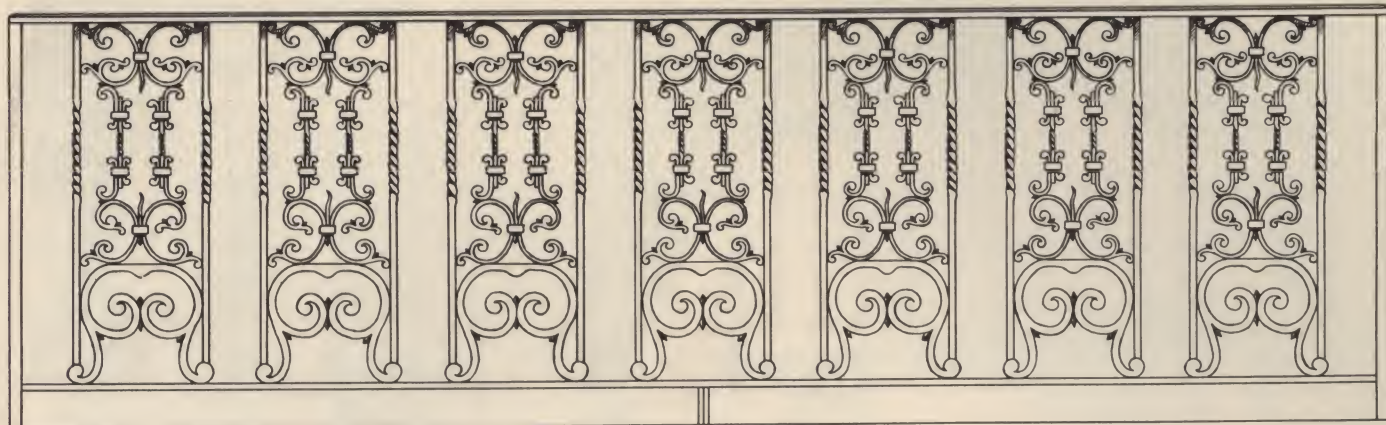


DESIGN M-254 — With Panel Posts, Center Ornament and Apex Tops

Still another distinctive treatment. This design is available with $\frac{1}{2}$ " or $\frac{5}{8}$ " square pickets.

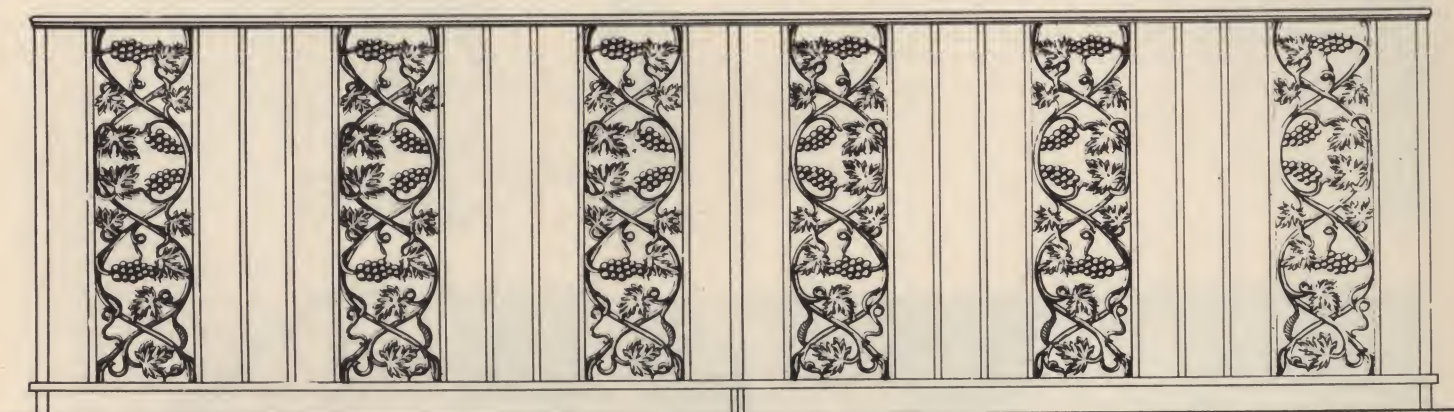
FOR CONSTRUCTION DETAILS, SEE PAGE SIXTEEN

ORNAMENTAL PANEL RAILINGS



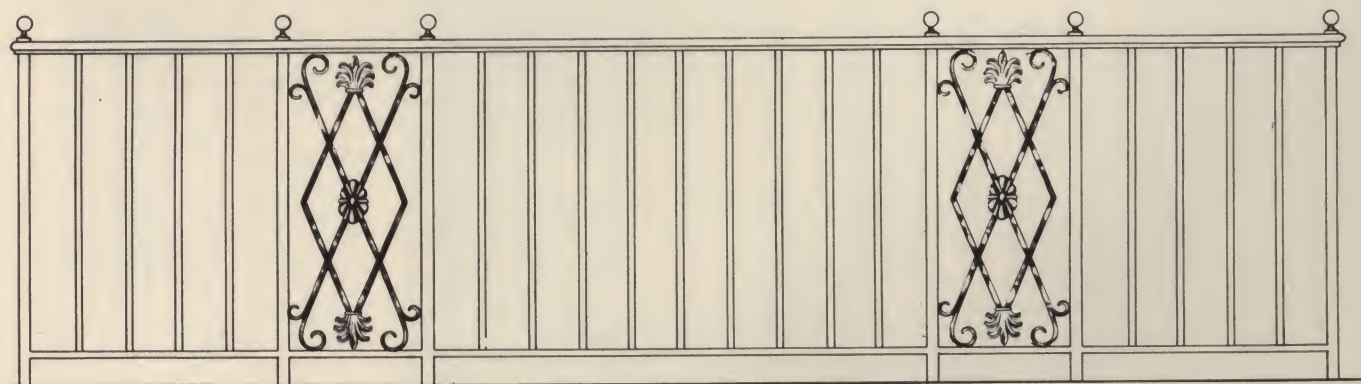
DESIGN M-732

The marked revival of the traditionally American Cast Iron type of Ornamentation gives vent for this "lace-work" pattern. Available in 33" height only.



DESIGN M-733

This interesting vintage pattern, so reminiscent of the mid-nineteenth century, is typical of this distinctive form of American craftsmanship. The Ornamental double faced castings are furnished in heat-treated ferrous alloy and are clean in appearance with every detail perfectly executed. Available in 36" height only.



DESIGN M-734

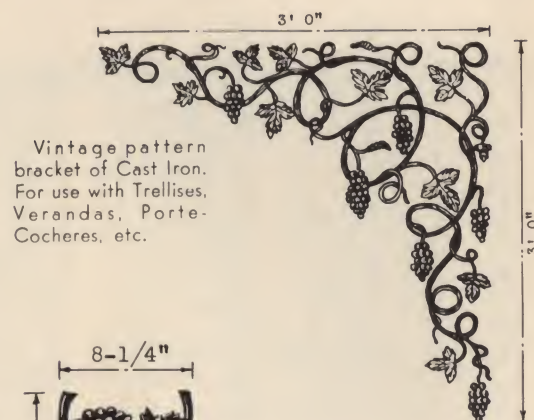
Another interesting panel railing design employing the use of heat-treated ferrous alloy double-faced castings for ornamentation. Available in 30" height only.

ORNAMENTAL IRON VERANDAS—TREILLAGE WORK

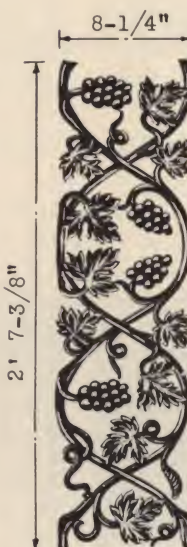


DESIGN M-737

Vintage pattern Trellis showing suggested arrangement for pilasters, friezes and corner brackets.



Vintage pattern bracket of Cast Iron. For use with Trellises, Verandas, Porte-Cocheres, etc.



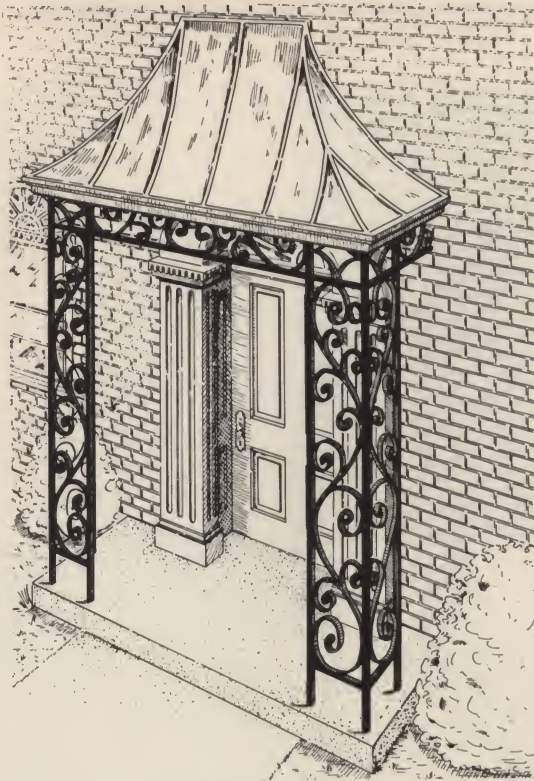
Detail or Ornamental double-faced casting as used for ornamentation with Trellis shown opposite and below. Also appropriate for Porte-Cocheres Railings, Verandas, etc.



Typical Stewart Trellis installation. Cocktail terrace at the residence of Mr. and Mrs. John T. Milburn, Erlanger, Ky.

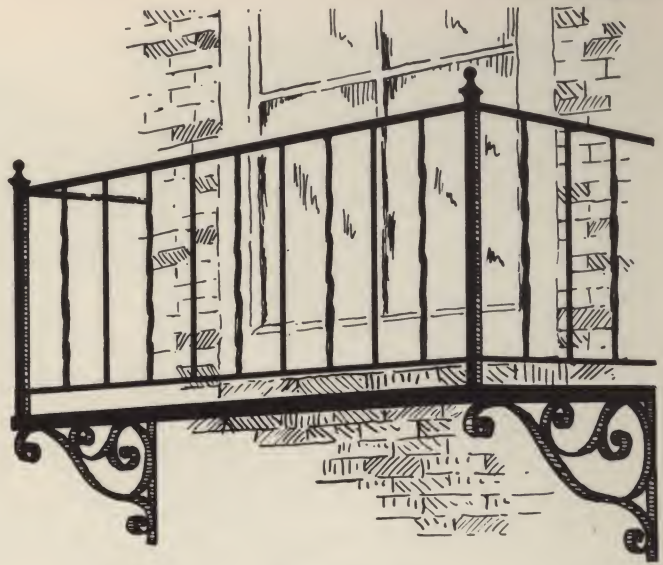
COMPLETE BALCONIES and STOOPS

Stewart



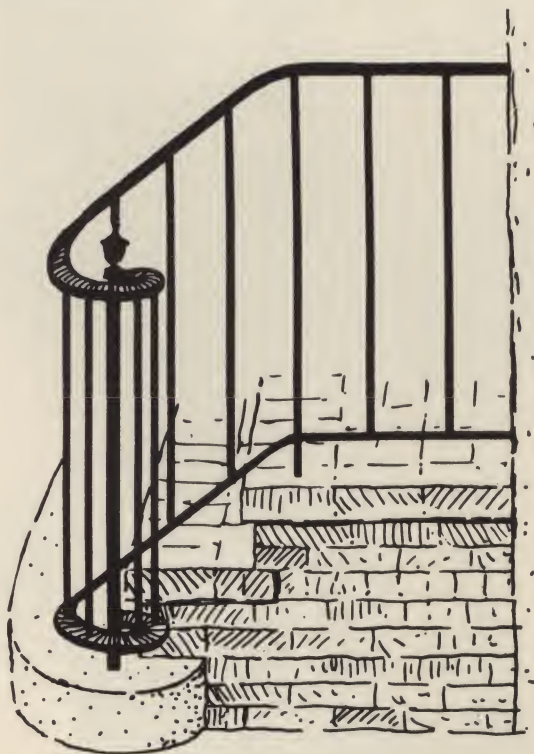
DESIGN M-675

Ornamental Iron Porte-Cochere. Merely suggestive of one of an infinite number of effects obtainable. Ornamentation is forged wrought iron.



DESIGN M-280

Window balconies, if properly designed, can greatly enhance the appearance of an otherwise commonplace setting. Any of our standard railing designs are adapted to this use. We furnish complete balcony with railing, brackets and lattice or solid steel floor.



DESIGN M-281

Railing Design M-281 showing suggested treatment with Ram's Horn or Lateral Scroll on bull nose steps. Furnished with or without Cast Iron or polished Brass Urns on posts.



DESIGN M-757

One of our popular priced designs shown in use as a stoop railing. Hand rail shown with Lamb's Tongue Finish.



New, practical and refreshing effects may be obtained at moderate cost through the use of decorative railings and ornamental iron work whether used in connection with a new building or one undergoing remodeling. Shown on this and the facing page are views of typical Stewart installations amply demonstrating the artistic beauty gained through Iron Work of distinction.

← Walter V. McAdoo Residence, Peoria, Illinois, illustrating how distinctive designs can be obtained at moderate cost through the use of stock ornamentation.



Ornamental Railings become things of delicate beauty when executed by Stewart.



Above:

Mrs. Rufus C. Burton Residence, Zanesville, Ohio. Beauty and utility are combined in this simple but attractive exterior railing.



Interior Railing installation.



E. G. Flanagan Residence, Greenville, N. C. Relief from the monotony of plain, square picket railing is secured by means of ornamentation in the center of each panel.



Beauty and correct design in railing work can best be appreciated when executed by a firm capable of carrying out the most exacting details of architects' designs. We fully recognize our obligation to build into the finished product every detail of the architect's specification. The designs shown herein afford economical construction without sacrifice in distinction.



Residence installation, Greenville, N. C. Ornamental posts and center scrolls permit unlimited decorative possibilities.

Another interior railing installation. Unusual effects were obtained through the use of ornamental iron railing in this beautiful home.



← Exterior Railing installation, Greensburg, Pa. An outstanding example of distinction and attractiveness secured through the use of Stewart Iron Work.

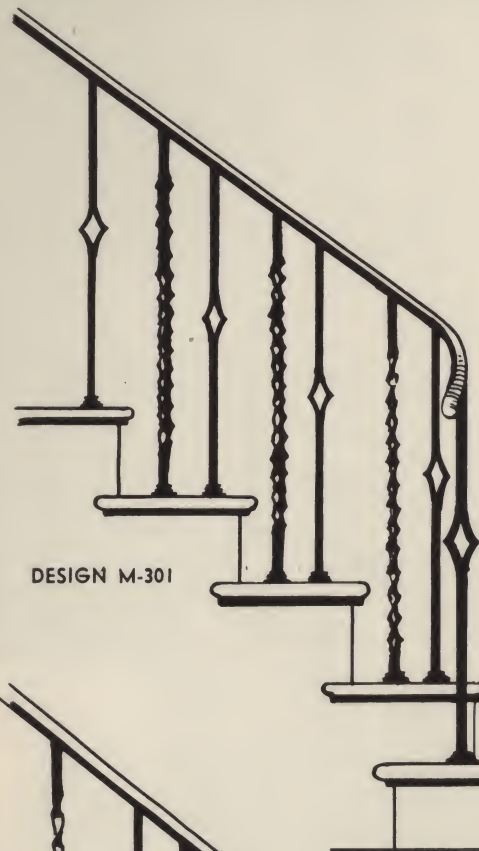


F. L. Seely Residence, Asheville, N. C. Straight line ornamentation with gates of harmonious design.



The attractiveness of this simple design is enhanced by the use of decorative iron posts, lamp standards and lanterns.

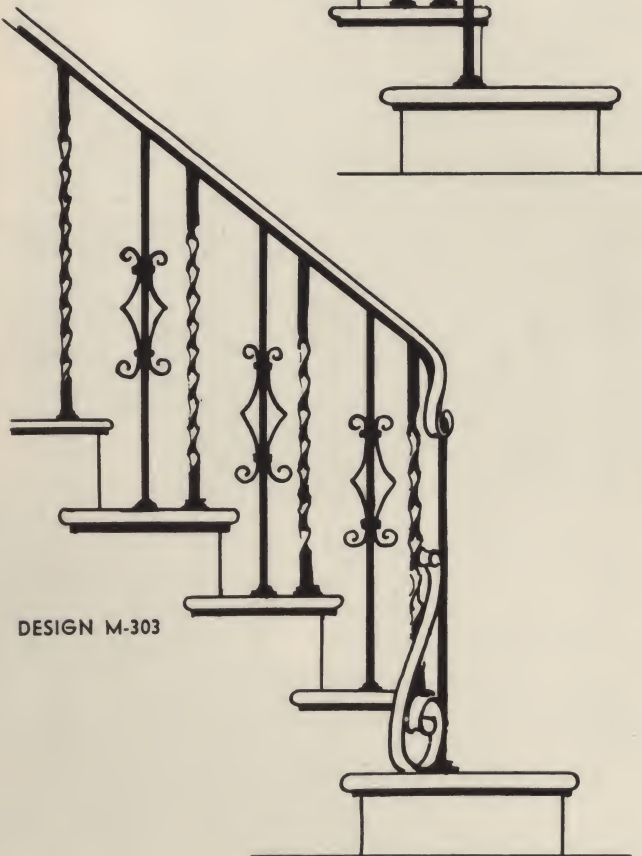
INTERIOR STAIR RAILINGS



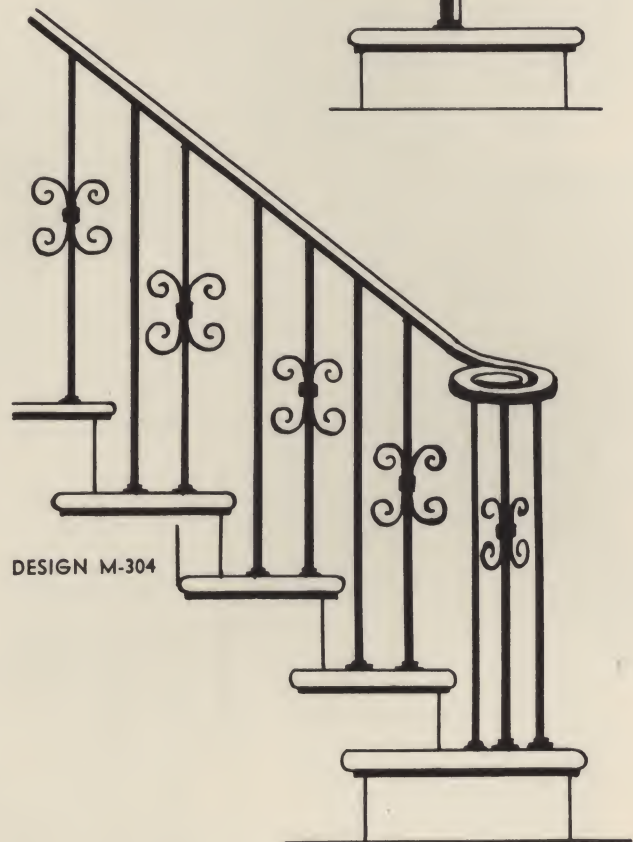
DESIGN M-301



DESIGN M-302



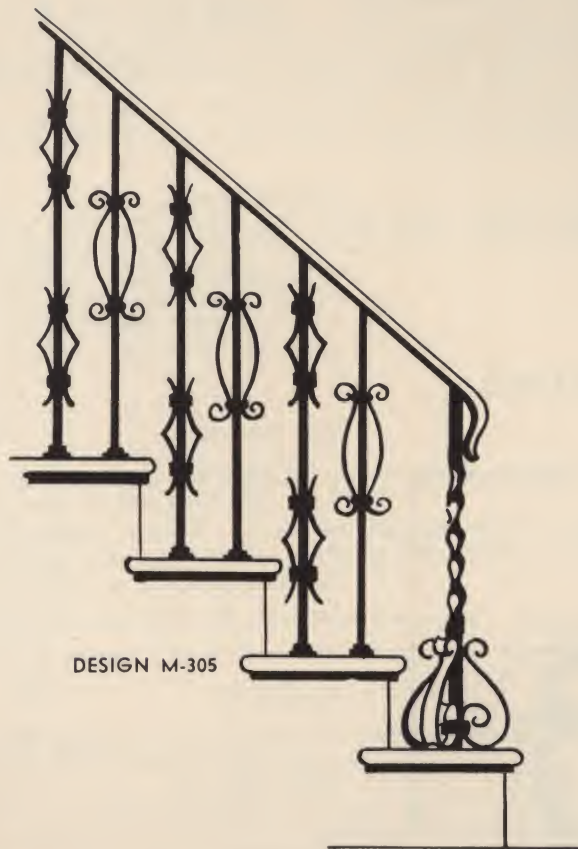
DESIGN M-303



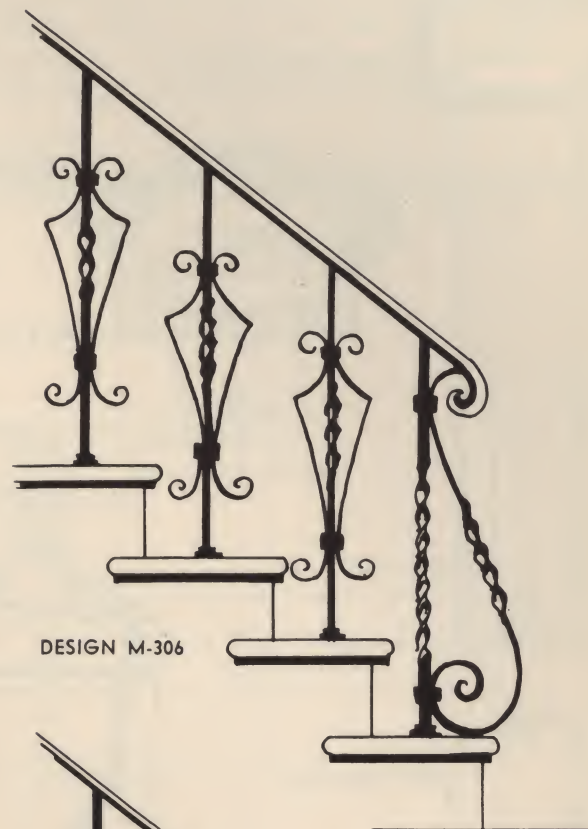
DESIGN M-304

Interior railings are furnished with half oval, moulded iron, or extruded bronze hand rails.
Can be arranged for wood hand rail to be furnished by millwork contractor.

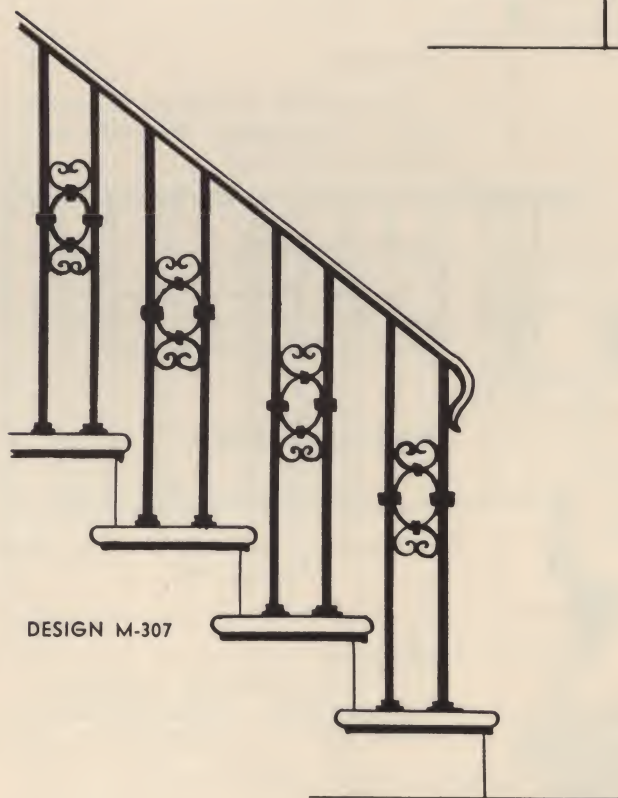
INTERIOR STAIR RAILINGS



DESIGN M-305



DESIGN M-306



DESIGN M-307



DESIGN M-308

Interior railings are regularly furnished Dull Black. Can be finished Decorated Swedish Iron, Polished Iron, Antique Rust or Rust and Gold.



TYPICAL SPECIFICATIONS

(EXTERIOR RAILING)

SIZE OF PICKETS —

Railings are furnished with $\frac{1}{2}$ " square pickets spaced approximately 4" on centers or with $\frac{5}{8}$ " square pickets spaced 5" on centers. These two picket sizes apply to standard designs; special railings with heavier pickets can be designed.

SIZE OF RAILS —

With $\frac{1}{2}$ " square picket railings, 1" Channel horizontal rails are furnished. With $\frac{5}{8}$ " square picket railings $1\frac{1}{4}$ " Channel horizontal rails are furnished. Rails are fitted with a corresponding size half oval hand rail capping, or when specified, with a moulding hand rail. (See detail on this page.)

HEIGHT —

Standard height for exterior railing designs, except where noted, is approximately 30" when set; actual picket length, 27".

ASSEMBLY —

Channel Rails are punched to permit the entire picket to pass through. The pickets are electrically welded to the channel.

LENGTH OF PANELS —

No panel recommended longer than 10 feet, but if special conditions require longer panels, an intermediate or line post shall be used.

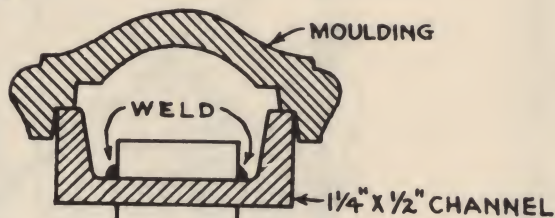
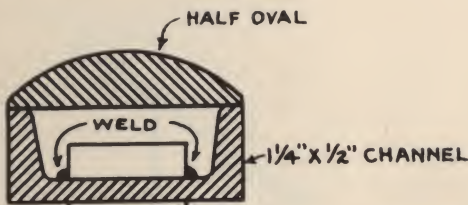
TERMINAL POST SIZES —

The size of end, corner and line posts shall be the same as the width of the horizontal rails.

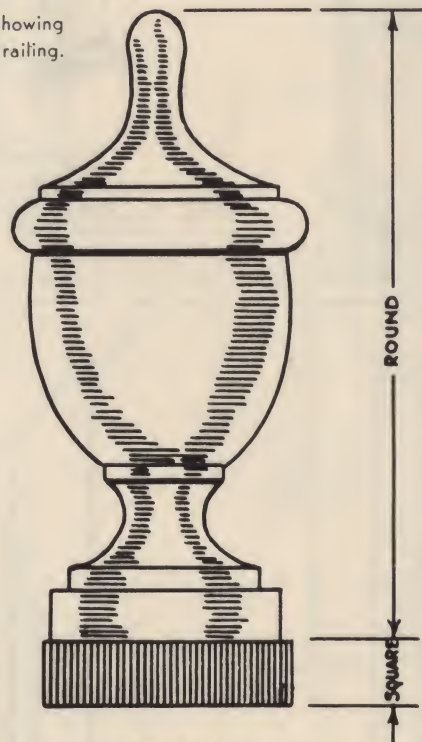
Example: $\frac{1}{2}$ " picket railing with 1" channel takes 1" square post.

FINISHES —

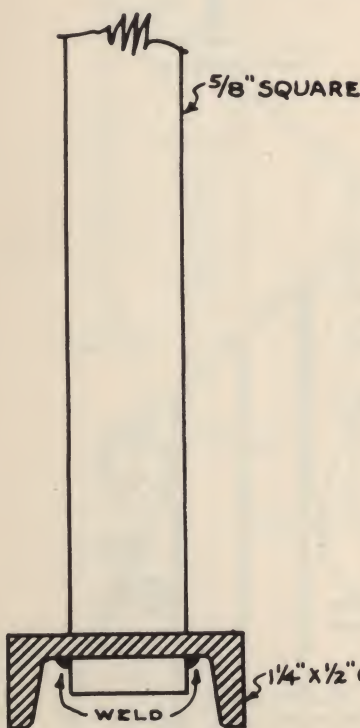
Exterior Railings are painted one coat of red oxide or one coat of first grade black graphite paint.



Full size detail showing moulding hand railing.



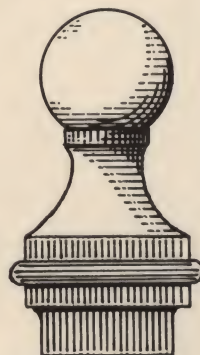
Full size detail of Brass Urn "A".



Full size section, through railing.



Cast Iron Apex Top (one-half actual size)

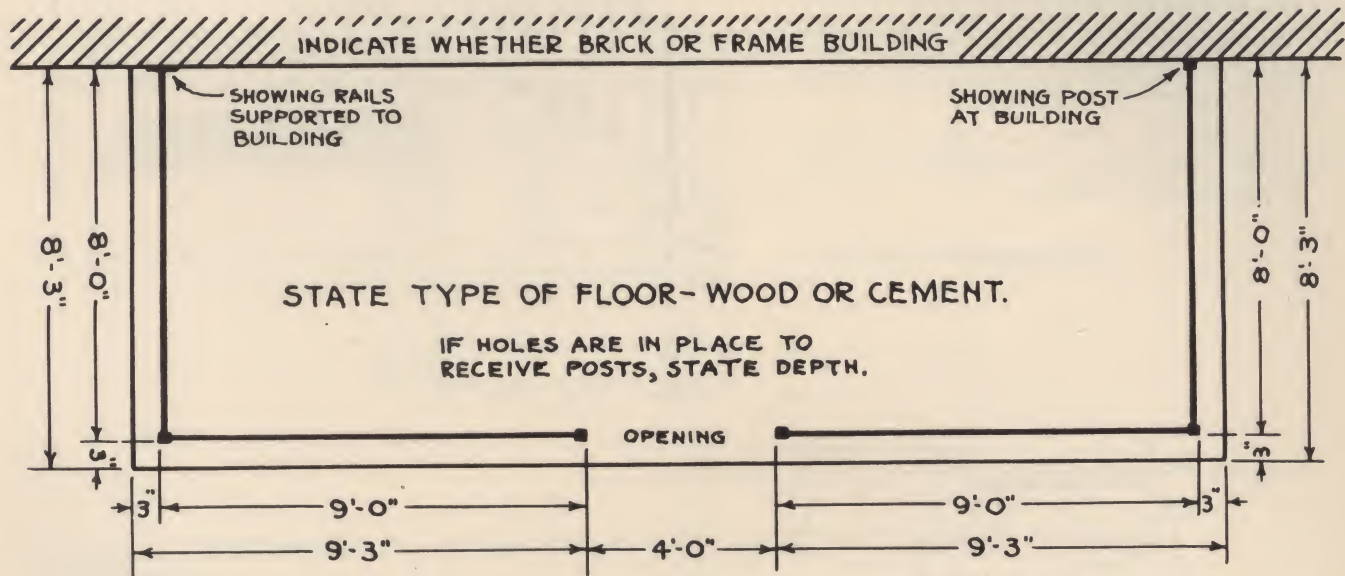


Cast Iron Ball Top (one-half actual size)

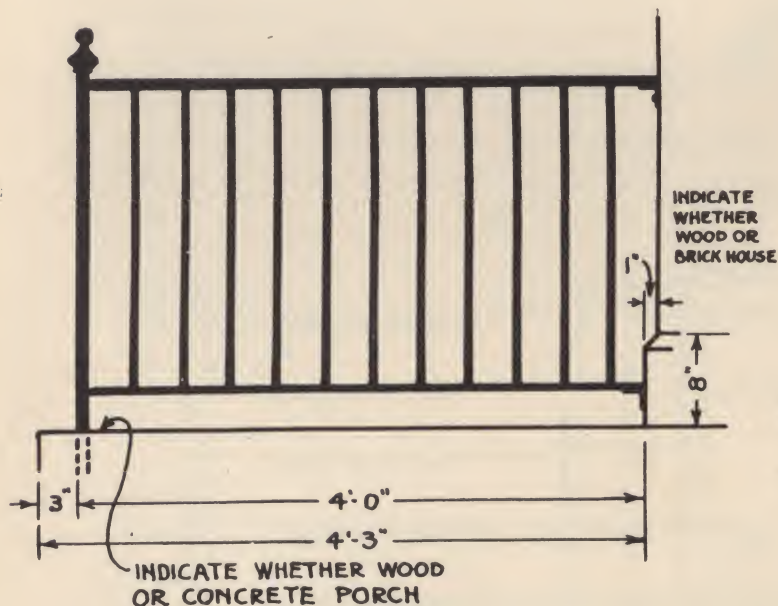
INSTRUCTIONS FOR MEASURING

It is imperative that we, or the Stewart representative with whom you are dealing, have a thorough working knowledge of your requirements in order to accurately estimate on your particular needs.

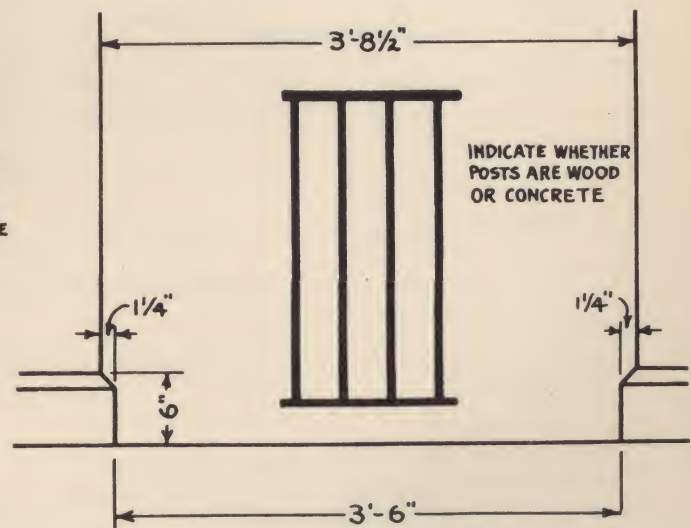
In ordering or requesting prices, please furnish full particulars and accurate measurements. A rough pencil sketch or plot plan layout, such as shown below, is the best means of conveying the information.



The above diagram or layout is presented for your guidance in preparing a sketch of your particular conditions and railing requirements.



The above illustration simply suggests a method for giving measurements such as might be involved in any porch railing job.



Another method of conveying measurements where railing is supported between columns.

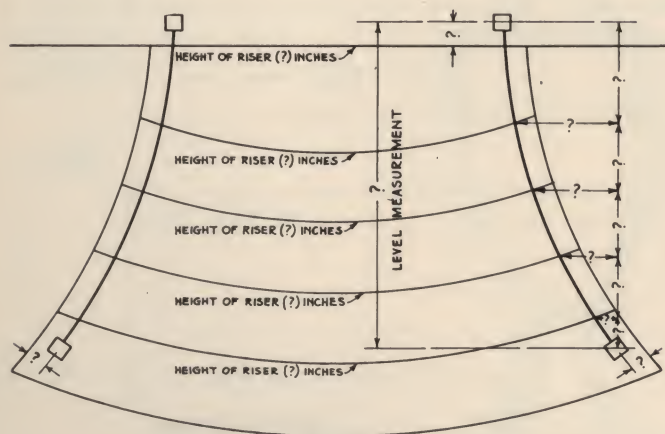
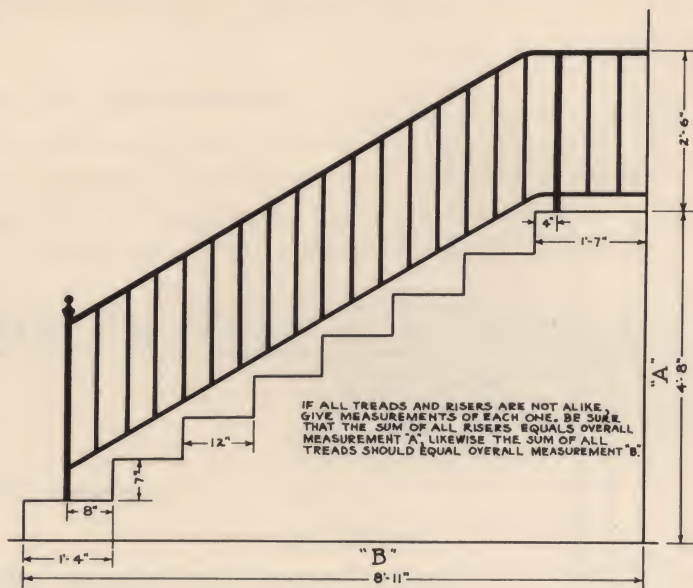


INSTRUCTIONS FOR MEASURING

INSTRUCTIONS FOR MEASURING

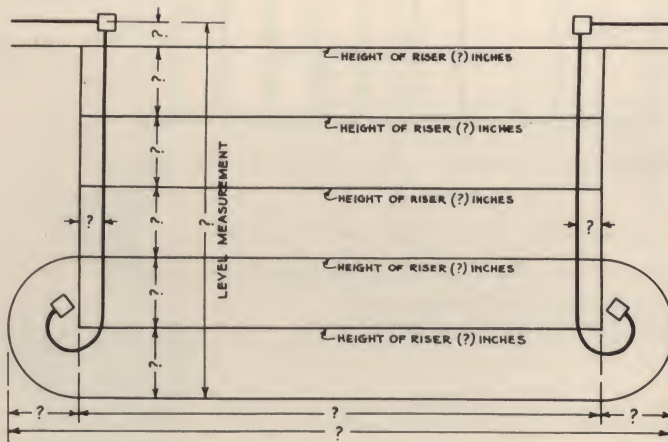
Illustration to the right presents example for measuring exterior stair railing. It is essential that we be informed as to the width and height of each step, the number of steps, type of floor, whether wood or stone and the curvature of steps, if any, showing where the curves are to be made.

On interior stair railings, we prefer to work from architects' plans for rough measurements and to submit shop details for verification.

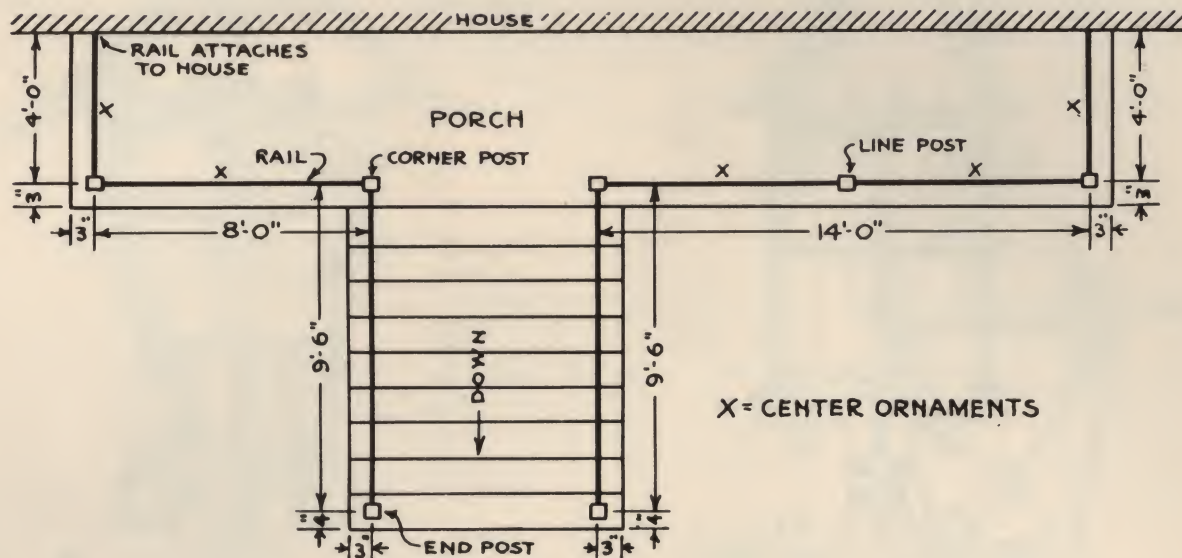


Plan shown at left is typical condition as frequently encountered when measuring for stair railing to be curved. Interrogation marks (?) indicate measurements required.

Plan shown at right is typical of job employing a ram's horn effect on bottom tread. Interrogation marks (?) indicate measurements required.



TYPICAL BILL OF MATERIALS



Presented below is typical estimate showing a complete bill of materials as required for above layout.

49' 0" Design L-514 (1/2" Pickets).....	@ \$ x.xx per ft.,	\$ xx.xx
Grading 19 lineal ft. (Measured on grade).....	@ \$ x.xx "	\$ xx.xx
7 — 1" Sq. End, Corner and Line Posts.....	@ \$ x.xx each	\$ xx.xx
7 — Design A Polished Brass Urns.....	@ \$ x.xx "	\$ xx.xx
5 — Design M-254 Center Ornaments.....	@ \$ x.xx "	\$ xx.xx

Total List Price F. O. B. Factory.....\$ xxx.xx

Less Discount xx.xx

Net Price F. O. B. Factory..... \$ xx.xx

Freight, 471 pounds @ \$x.xx..... xx.xx

Total Net Price Delivered..... \$ xx.xx

Above estimate sheet includes extras for Center Ornaments, Posts with Brass Urns, Grading, etc.

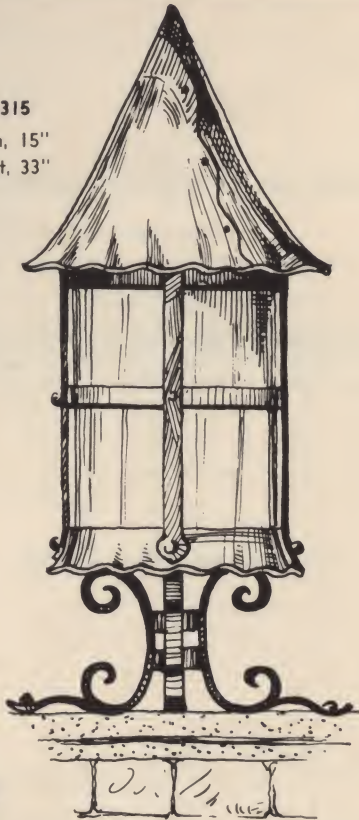
Consult your local freight agent for freight rate. Railing takes same freight rate as Iron Fence.

ORNAMENTAL BRACKET and PIER

Stewart

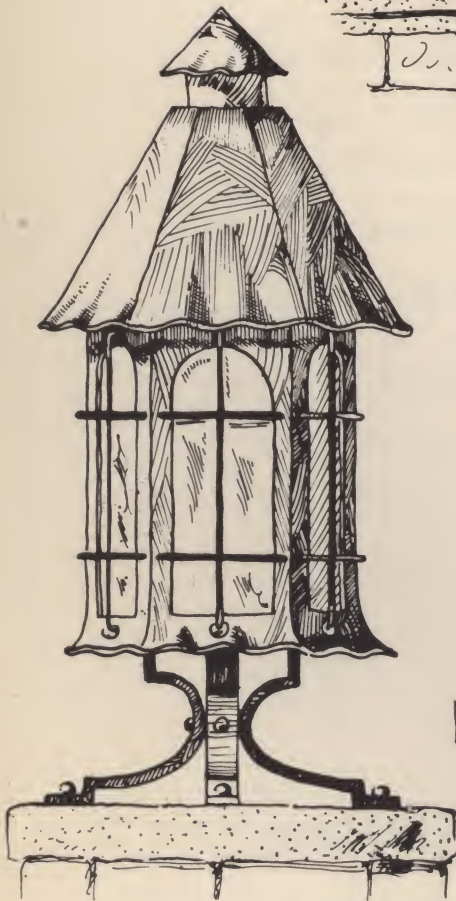
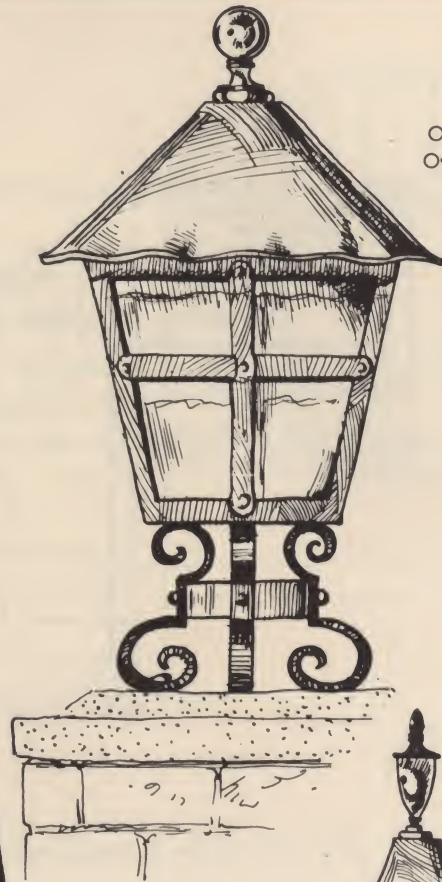
DESIGN M-315

Overall Width, 15"
Overall Height, 33"



DESIGN M-316

Overall Width, 19"
Overall Height, 33"



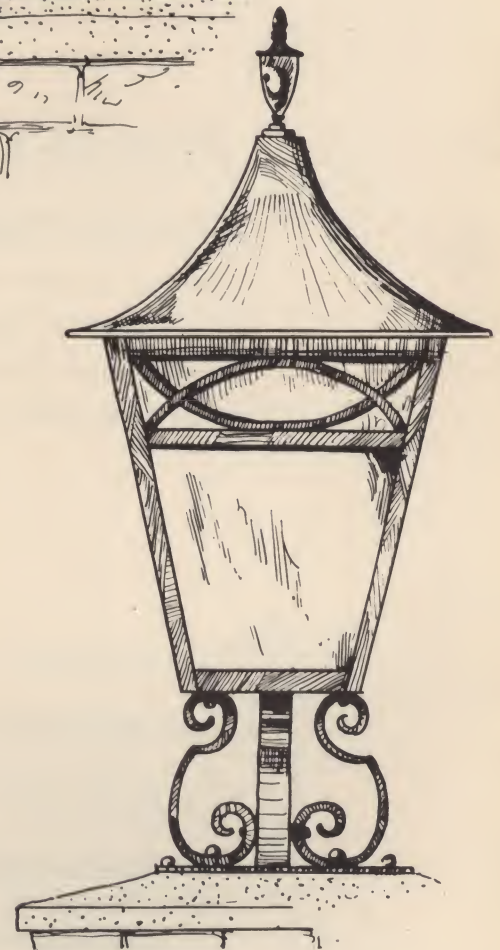
DESIGN M-317

Overall Width, 18"
Overall Height, 39"



DESIGN M-321

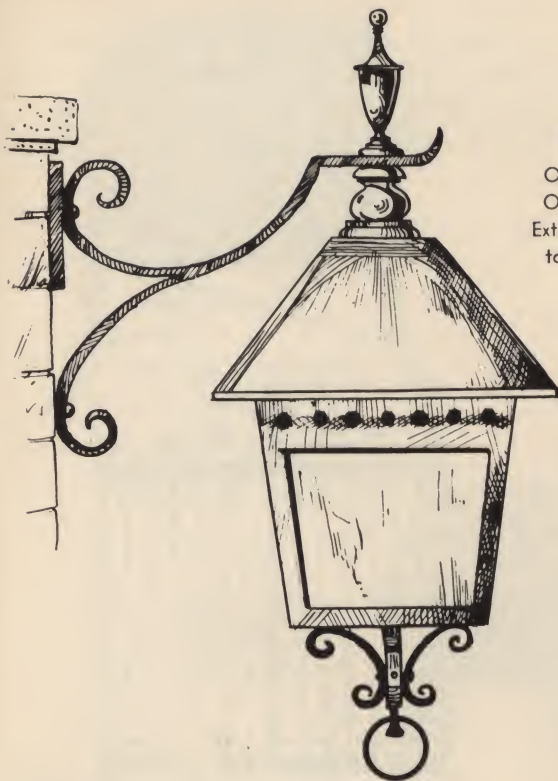
Lantern, 9" wide x 14" high.
Scroll, 18" wide x 33" high.



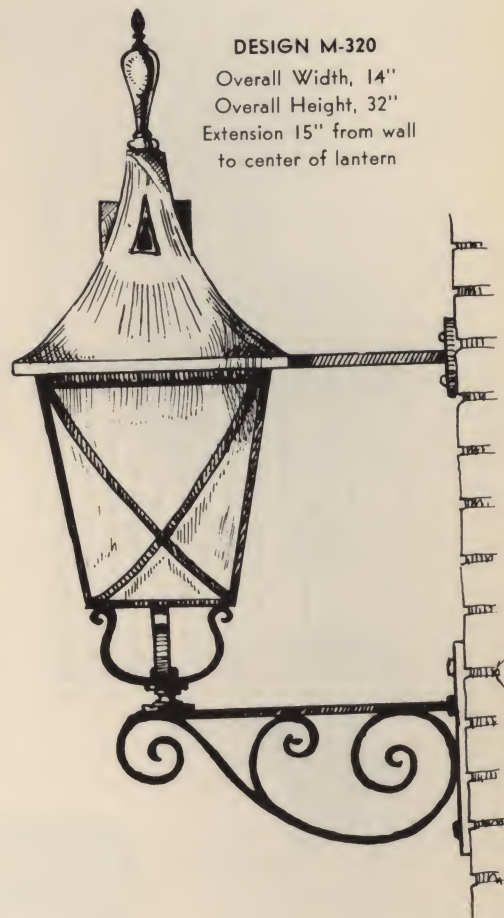
DESIGN M-318

Overall Width, 22"
Overall Height, 42"

LANTERNS FOR ALL PURPOSES



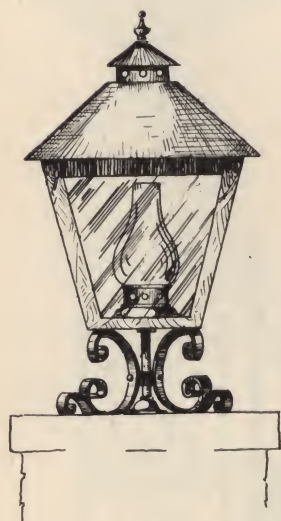
DESIGN M-319
Overall Width, 17"
Overall Height, 36"
Extension 15" from wall
to center of lantern.



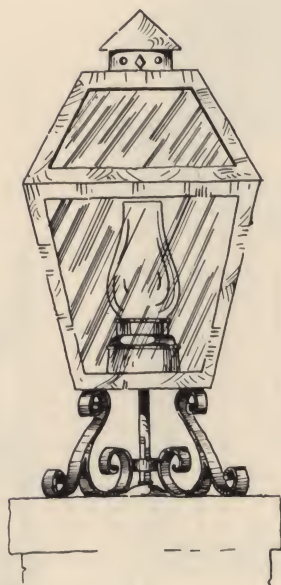
DESIGN M-320
Overall Width, 14"
Overall Height, 32"
Extension 15" from wall
to center of lantern

Lanterns are available in Iron, a combination of Copper and Iron, and a combination of Copper and Bronze. Bronze and Copper lanterns are finished in natural metal finish; Iron lanterns are finished in dull black. Sizes specified are standard, but can be furnished in special sizes.

Lanterns are furnished completely wired and with glass, but not bulbs. Glass furnished in antique cathedral, either amber or crystal.



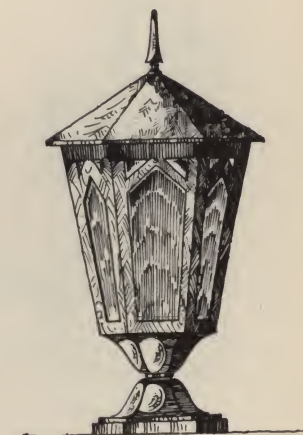
DESIGN M-783
Overall Width, 10", 12" and 14"
Overall Height, 17", 21" and 24"



DESIGN M-781
Overall Width, 10", 12" and 14"
Overall Height, 20", 25" and 29"



DESIGN M-780
Overall Width, 10", 12" and 14"
Overall Height, 19", 22" and 26"

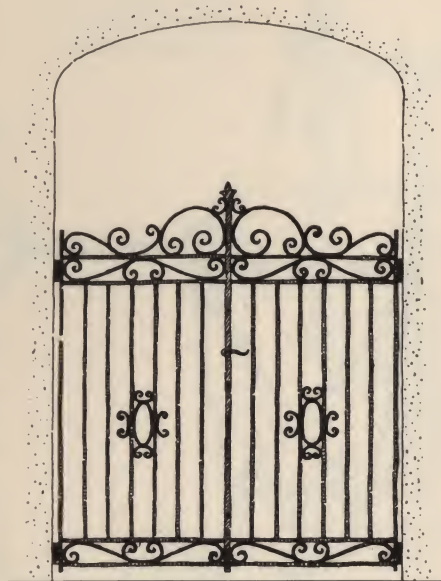


DESIGN M-782
Overall Width, 11" or 13"
across corners,
Overall Height, 22" or 26"



INTERIOR WROUGHT IRON GATES

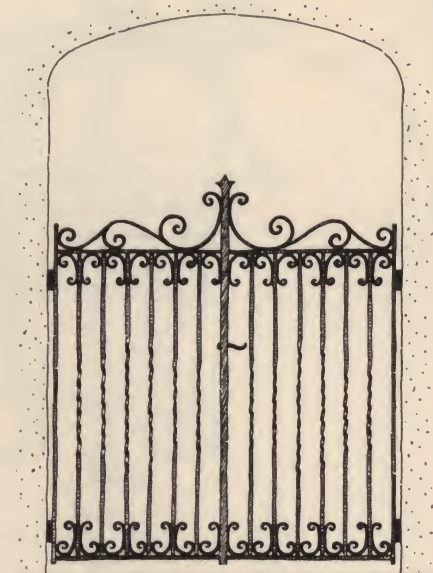
Through more than a half century Stewart has created and produced interior and exterior gates, meeting the requirements of every conceivable type of architecture and interior decoration. Illustrated on this page are but a few of the great number of designs offered. Fitting the design into the door or archway to produce the most pleasing, harmonious and distinguished effect is a major part of Stewart complete service. Stewart Interior Gates add beauty, dignity and charm to your home.



DESIGN L-963



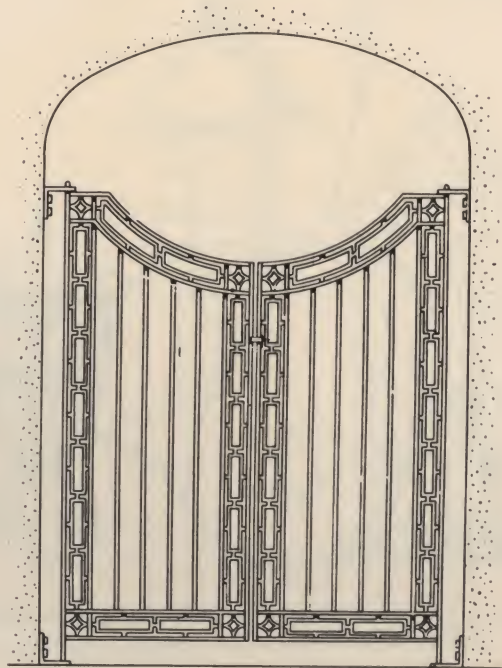
DESIGN L-964



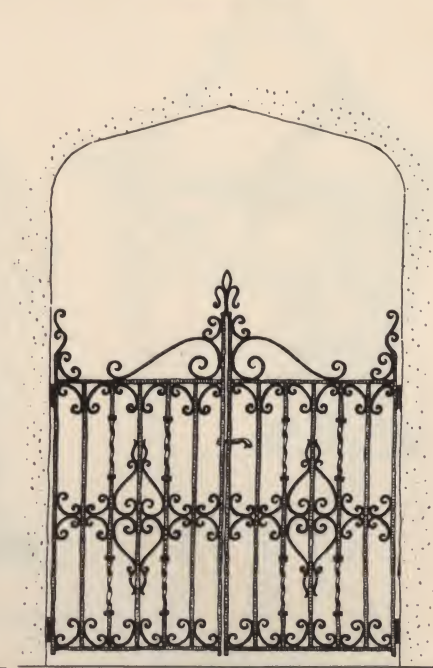
DESIGN L-961



DESIGN L-962



DESIGN L-868



DESIGN L-960

Upon request, we will gladly furnish prints of stock gate designs. Where special treatment is required, Stewart will submit suggestions. Avail yourself of this service . . . there is no obligation whatever.

We are always happy to cooperate with architects and agree to faithfully reproduce the most intricate design for specific installations.



No. R-365 — CAST IRON
VINTAGE PATTERN SETTEE
Length, 2' 4 1/2"
Weight, 120-lbs.
Chair to match is available.



No. R-294 — STANDING DEER (Iron)
5' 4" high; base 47" long; 15 1/2" wide.
Fawn to match is Design R-292.



No. M-760 — WINDOW GRILLE
Available in a wide variety of pat-
terns. Write for details.

No. R-350 — CAST
IRON FERN LEAF
CHAIR
Settee to match is
available.



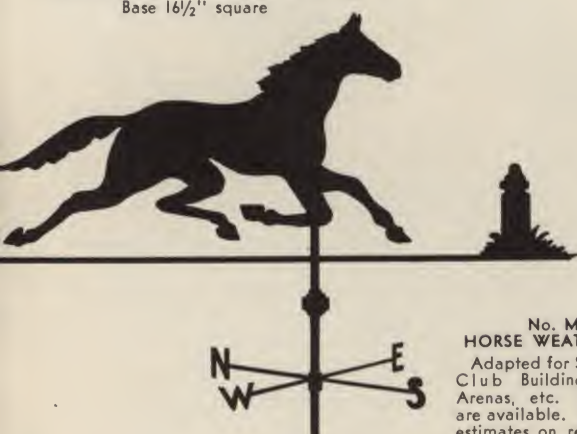
No. R-381-1 — BOY AND GIRL FOUNTAIN (Zinc)
Height 4' 6"; base 22". Can be used with either 6' or
7' 6" Frog and Turtle ground basins.



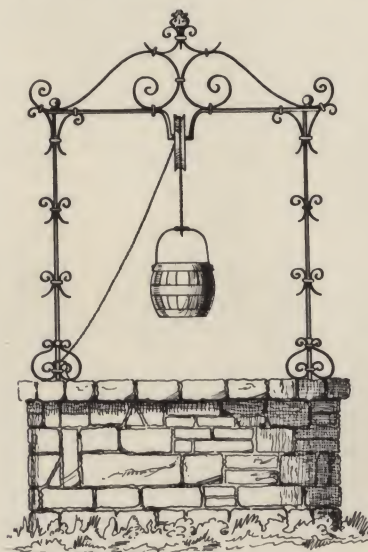
No. R-1060 — JOCKEY
HITCHING POST
42" high — height including base,
48". Available in colors. Base is
6" x 16" x 16".



No. R-42 — ORNAMENTAL VASE
Height Width Weight
With handles.. 34 1/2" 30" 140 lbs.
Without handles.. 29 1/2" 21 1/2" 128 lbs.
Base 16 1/2" square



No. M-557
HORSE WEATHER VANE
Adapted for Stables, Hunt
Club Buildings, Riding
Arenas, etc. Other types
are available. Sketches and
estimates on request.



No. M-758 — WELL HEAD
Well Heads are available in
various styles and sizes. Complete
information on request.



No. M-759 — BRONZE TABLETS
Made of genuine virgin bronze castings
and positively free from imperfections.
Complete data on request.



IF INTERESTED IN IRON OR CHAINLINK WIRE FENCE OR GATES, ASK FOR OUR GENERAL FENCE CATALOG.

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